


|  |                              |               |  |
|--|------------------------------|---------------|--|
| <b>Issue Classification</b><br> | Application No.              | Applicant(s)  |  |
|  | 09/423,100                   | GAN, ZHONG-RU |  |
|  | Examiner                     | Art Unit      |  |
|  | Christopher J Nichols, Ph.D. | 1647          |  |

| ISSUE CLASSIFICATION   |   |          |   |       |  |                                   |     |  |  |  |
|--|---|----------|---|-------|--|-----------------------------------|-----|--|--|--|
| ORIGINAL   |   |          |   |       | CROSS REFERENCE(S)   |                                   |     |  |  |  |
| CLASS  |   | SUBCLASS |   |       | CLASS  | SUBCLASS (ONE SUBCLASS PER BLOCK) |     |  |  |  |
| 435  |   | 68.1     |   |       | 435  | 183                               |     |  |  |  |
| INTERNATIONAL CLASSIFICATION   |   |          |   |       | 530  | 300                               | 399 |  |  |  |
| C  | 1 | 2        | P | 21/06 |  |                                   |     |  |  |  |
| C  | 1 | 2        | N | 9/00  |  |                                   |     |  |  |  |
| C  | 0 | 7        | K | 5/00  |  |                                   |     |  |  |  |
| C  | 0 | 7        | K | 14/62 |  |                                   |     |  |  |  |
| C  | 0 | 7        | K | 14/61 |  |                                   |     |  |  |  |
| Christopher James Nichols<br>7.15.04 <i>Glila</i><br>(Assistant Examiner) (Date) |   |          |   |       | <i>Brenda Brumback</i><br>BREND A BRUMBACK<br>SUPERVISORY PATENT EXAMINER<br>TECHNOLOGY CENTER 1600<br>(Primary Examiner) (Date) |                                   |     |  |  | Total Claims Allowed: <b>37</b><br><br>O.G. Print Claim(s): 1<br>O.G. Print Fig.: NONE |
| <i>H.J. Hammel</i><br>Legal Instruments Examiner (Date) 8/3/04                   |   |          |   |       |  |                                   |     |  |  |  |

| <input type="checkbox"/> Claims renumbered in the same order as presented by applicant |          |       |          |       |          |       |                |       |                | <input type="checkbox"/> CPA |          | <input type="checkbox"/> T.D. |          | <input type="checkbox"/> R.1.47 |          |
|--|----------|-------|----------|-------|----------|-------|----------------|-------|----------------|------------------------------|----------|-------------------------------|----------|---------------------------------|----------|
| Final  | Original | Final | Original | Final | Original | Final | Original       | Final | Original       | Final                        | Original | Final                         | Original | Final                           | Original |
|  | 1        |       | 31       |       | 61       | 21    | 91             |       | 121            |                              | 151      |                               | 181      |                                 | 211      |
|  | 2        |       | 32       |       | 62       | 22    | 92             |       | 122            |                              | 152      |                               | 182      |                                 | 212      |
|  | 3        |       | 33       |       | 63       | 23    | 93             |       | 123            |                              | 153      |                               | 183      |                                 | 213      |
|  | 4        |       | 34       |       | 64       | 24    | 94             |       | 124            |                              | 154      |                               | 184      |                                 | 214      |
|  | 5        |       | 35       |       | 65       | 25    | 95             |       | <del>125</del> |                              | 155      |                               | 185      |                                 | 215      |
|  | 6        |       | 36       |       | 66       | 26    | 96             |       | <del>126</del> |                              | 156      |                               | 186      |                                 | 216      |
|  | 7        |       | 37       |       | 67       | 27    | 97             |       | 127            |                              | 157      |                               | 187      |                                 | 217      |
|  | 8        |       | 38       |       | 68       |       | <del>98</del>  | 4     | 128            |                              | 158      |                               | 188      |                                 | 218      |
|  | 9        |       | 39       |       | 69       | 28    | 99             |       | <del>129</del> |                              | 159      |                               | 189      |                                 | 219      |
|  | 10       |       | 40       |       | 70       |       | <del>100</del> |       | <del>130</del> |                              | 160      |                               | 190      |                                 | 220      |
|  | 11       |       | 41       |       | 71       |       | <del>101</del> |       | <del>131</del> |                              | 161      |                               | 191      |                                 | 221      |
|  | 12       |       | 42       |       | 72       | 29    | 102            |       | <del>132</del> |                              | 162      |                               | 192      |                                 | 222      |
|  | 13       |       | 43       |       | 73       | 30    | 103            |       | <del>133</del> |                              | 163      |                               | 193      |                                 | 223      |
|  | 14       |       | 44       |       | 74       | 31    | 104            |       | <del>134</del> |                              | 164      |                               | 194      |                                 | 224      |
|  | 15       |       | 45       |       | 75       |       | <del>105</del> |       | <del>135</del> |                              | 165      |                               | 195      |                                 | 225      |
|  | 16       |       | 46       |       | 76       |       | <del>106</del> | 37    | 136            |                              | 166      |                               | 196      |                                 | 226      |
|  | 17       |       | 47       |       | 77       |       | <del>107</del> |       | <del>137</del> |                              | 167      |                               | 197      |                                 | 227      |
|  | 18       |       | 48       | 8     | 78       |       | <del>108</del> |       | <del>138</del> |                              | 168      |                               | 198      |                                 | 228      |
|  | 19       |       | 49       | 9     | 79       |       | <del>109</del> |       | <del>139</del> |                              | 169      |                               | 199      |                                 | 229      |
|  | 20       |       | 50       | 10    | 80       |       | <del>110</del> | 7     | 140            |                              | 170      |                               | 200      |                                 | 230      |
|  | 21       |       | 51       | 11    | 81       |       | <del>111</del> |       | <del>141</del> |                              | 171      |                               | 201      |                                 | 231      |
|  | 22       |       | 52       | 12    | 82       |       | <del>112</del> | 5     | 142            |                              | 172      |                               | 202      |                                 | 232      |
|  | 23       |       | 53       | 13    | 83       | 32    | 113            | 6     | 143            |                              | 173      |                               | 203      |                                 | 233      |
|  | 24       |       | 54       | 14    | 84       | 33    | 114            |       | 144            |                              | 174      |                               | 204      |                                 | 234      |
|  | 25       |       | 55       | 15    | 85       |       | <del>115</del> |       | 145            |                              | 175      |                               | 205      |                                 | 235      |
|  | 26       |       | 56       | 16    | 86       | 34    | 116            |       | 146            |                              | 176      |                               | 206      |                                 | 236      |
|  | 27       |       | 57       | 17    | 87       |       | <del>117</del> |       | 147            |                              | 177      |                               | 207      |                                 | 237      |
|  | 28       |       | 58       | 18    | 88       |       | <del>118</del> |       | 148            |                              | 178      |                               | 208      |                                 | 238      |
|  | 29       |       | 59       | 19    | 89       |       | <del>119</del> |       | 149            |                              | 179      |                               | 209      |                                 | 239      |
|  | 30       |       | 60       | 20    | 90       |       | <del>120</del> |       | 150            |                              | 180      |                               | 210      |                                 | 240      |